

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
9 September 2005 (09.09.2005)

PCT

(10) International Publication Number  
**WO 2005/082207 A1**

(51) International Patent Classification<sup>7</sup>: **A47G 7/00**

(21) International Application Number:  
PCT/KR2005/000570

(22) International Filing Date: 2 March 2005 (02.03.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
20-2004-0005429 2 March 2004 (02.03.2004) KR

(71) Applicant and

(72) Inventor: **JEONG, Byeong Hee** [KR/KR]; #1309 Shinan-  
more APT, 213-1 Shinan-dong Buk-ku, Gwangju 500-830  
(KR).

(74) Agent: **CHONG, Chae Poong**; 6nd Floor, Namgok Build-  
ing, 828-22, Yeoksam-1dong Gangnam-gu, Seoul 135-935  
(KR).

(81) Designated States (*unless otherwise indicated, for every  
kind of national protection available*): AE, AG, AL, AM,

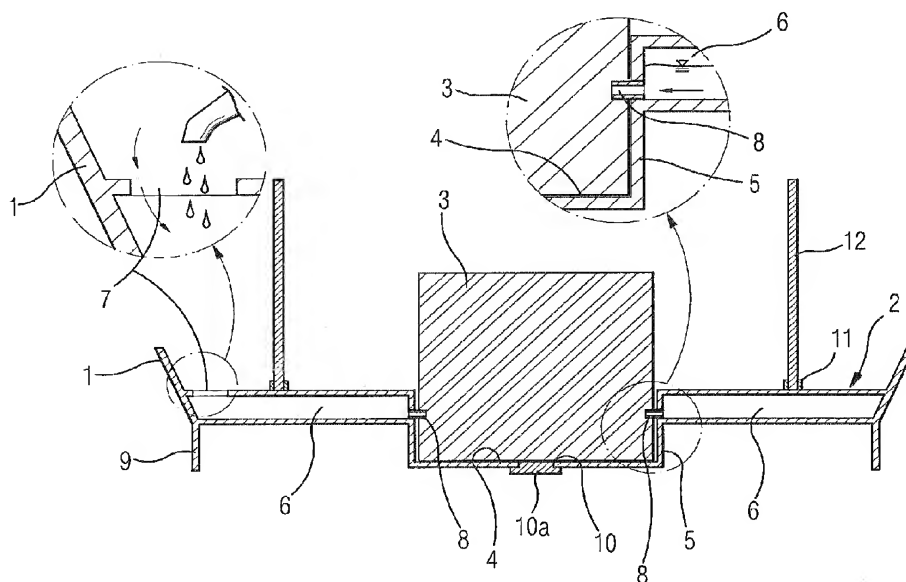
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,  
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,  
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,  
KG, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG,  
MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH,  
PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM,  
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,  
ZW.

(84) Designated States (*unless otherwise indicated, for every  
kind of regional protection available*): ARIPO (BW, GH,  
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,  
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),  
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,  
FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO,  
SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN,  
GQ, GW, ML, MR, NE, SN, TD, TG).

**Published:**  
— with international search report

*For two-letter codes and other abbreviations, refer to the "Guid-  
ance Notes on Codes and Abbreviations" appearing at the begin-  
ning of each regular issue of the PCT Gazette.*

(54) Title: FLOWER ARRANGEMENT HOLDER HAVING HYDROPONIC FUNCTION



(57) Abstract: Disclosed herein is a flower arrangement holder having a hydroponic function. The flower arrangement holder according to the present invention includes a storage tank (6) containing liquid therein, an absorbent body seat (4) which is formed in a central portion of the storage tank (6) and receives an absorbent body (3) therein, and a liquid supply hole (7) which is formed through the storage tank (6) to supply liquid into the storage tank (6). The flower arrangement holder further includes a flange (1) which is provided around an outside edge of an upper wall of the storage tank (6), and a support (9) which is provided under the bottom of the storage tank (6). The flower arrangement holder of the present invention keeps flowers from withering and helps them maintain their freshness over a long period and, as well, is able to be used for hydroponic culture.

WO 2005/082207 A1